

Work Order ID 135288

135288

Page 1

Tuesday, August 11, 2015 10:06:07 AM

Item ID: D3885-3 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Standard Web
 Start Date: 8/11/2015 Start Qty: 8.00 ***8*** Cust Item ID:
 Required Date: 8/11/2015 Req'd Qty: 8.00 ***8*** Customer:
 Reference:

Approvals: Process Plan: MLJ Date: AUG 11 2015 Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D3885	B								

100 0.00

100

Purchasing

Purchasing

Memo

Purchasing

Issue P/O: 29454

Supplier: WEJAY.

Machine as per Dwg D3885

Conformity sheet required

0.00

CY AUG 13 2015

8

110

Receive & Inspect for Damage & Mat'l Certs

0.00

110

Packaging

Packaging

Memo

0.00

8

DAS
86
9-59

SEP 04 2015

Work Order ID 135288

135288

Page 2

Tuesday, August 11, 2015 10:06:07 AM

Item ID: D3885-3 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Standard Web
 Start Date: 8/11/2015 Start Qty: 8.00 ***g*** Cust Item ID:
 Required Date: 8/11/2015 Req'd Qty: 8.00 ***g*** Customer:
 Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120	QC6- Inspect dimensions to drawing	0.00							
120						⑥	②	1509-04	DAS 9 9-89
QC	Memo	0.00							
Quality Control									
130	Chemical Conversion Coat per QSI005 4.1	0.00							
130									
HandFinish	Memo	0.00							
Hand Finishing									
140	QC3- Inspect Part Finish	0.00							
140									
QC	Memo	0.00							
Quality Control									

see UCR15-S307

6/15-9-8

DAS
9
9-89

⑥ 15-9-9

Work Order ID 135288***135288***

Page 3

Tuesday, August 11, 2015 10:06:07 AM

Item ID: D3885-3

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Standard Web

Start Date: 8/11/2015 Start Qty: 8.00

g

Cust Item ID:

Required Date: 8/11/2015 Req'd Qty: 8.00

g

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

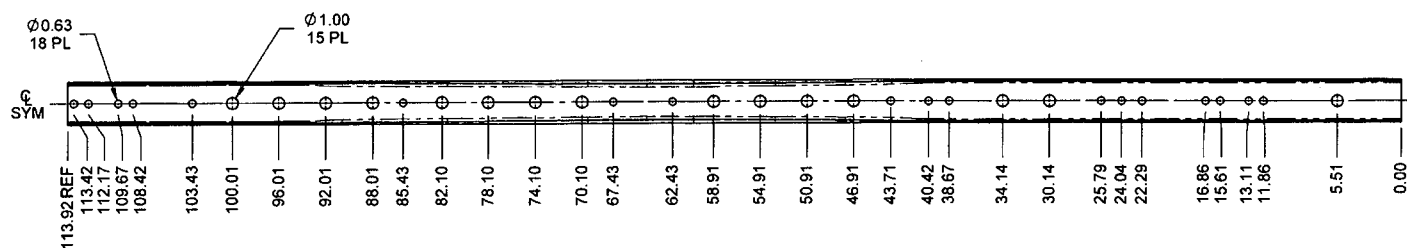
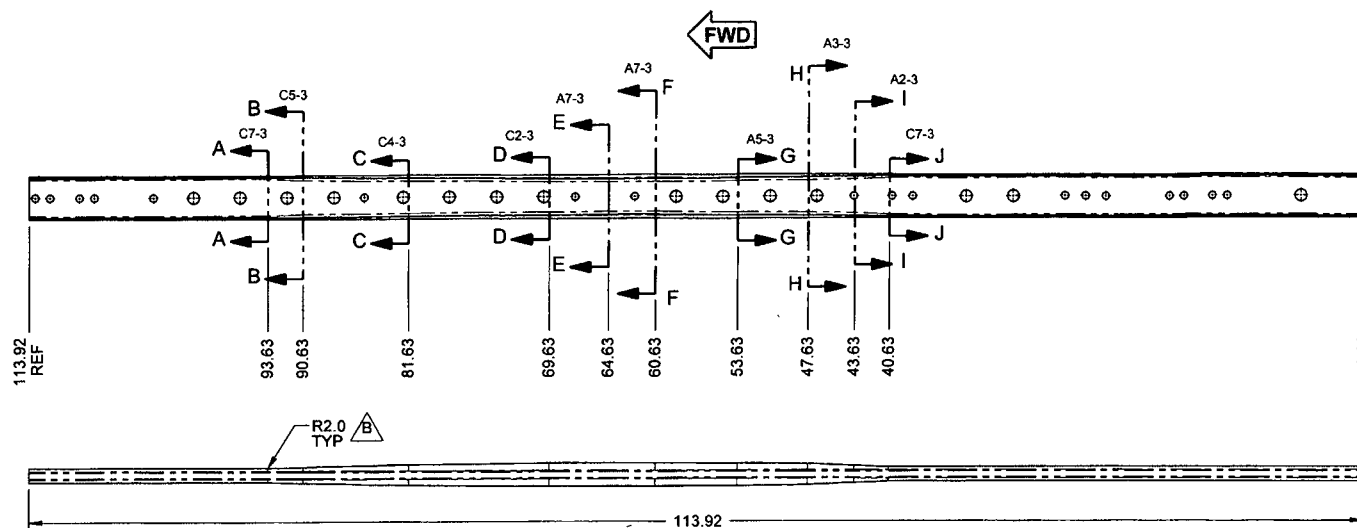
Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
150	Identify as per dwg & Stock Location: <u>LG002</u>	0.00							
150									
Packaging	Memo	0.00							
Packaging	LOCATION : LG002								
160	QC21- Final Inspection - Work Order Release	0.00							
160									
QC	Memo	0.00							
Quality Control									

MLJ

SEP 09 2015

MLJ

SEP 09 2015



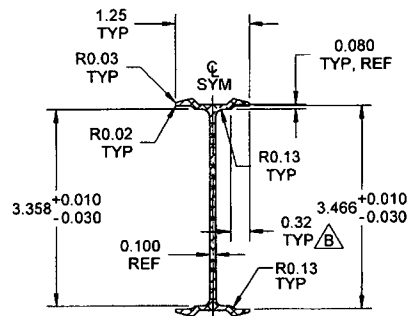
D3885-1 STANDARD WEB

RELEASED
09/07/15

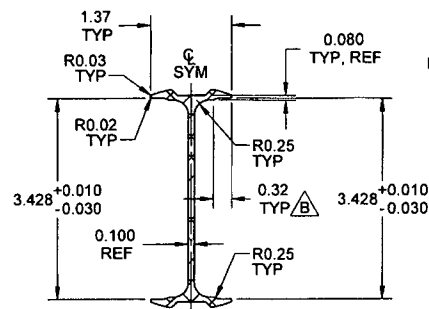
D3885-1 NOTES:

- 1) MATERIAL: MAKE FROM D3882-1-130 EXTRUSION
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3885-1" USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: 8.51 lbs

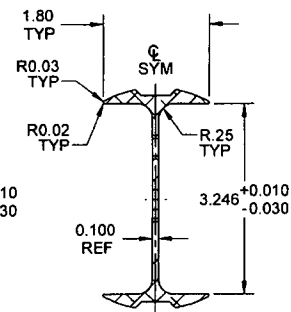
DESIGN	RF	DART AEROSPACE USA, INC.	
DRAWN	RF	PORT HADLOCK, WA	
CHECKED		DRAWING NO.	REV. B
MFG. APPR.		D3885	SHEET 2 OF 5
APPROVED		TITLE	SCALE
DE APPR.		WEB	NTS
DATE	09.06.30	COPYRIGHT © 2009 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.	



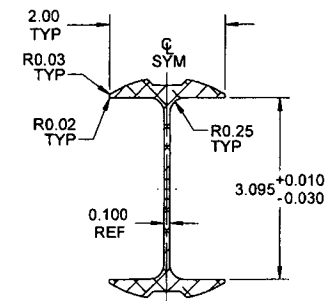
**SECTION A-A
& SECTION J-J** D6-2
D4-2
SCALE 5X



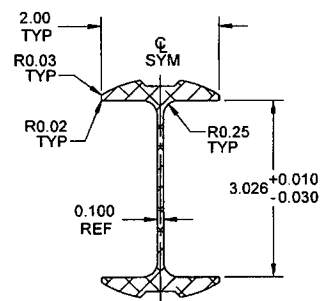
SECTION B-B D6-2
SCALE 5X



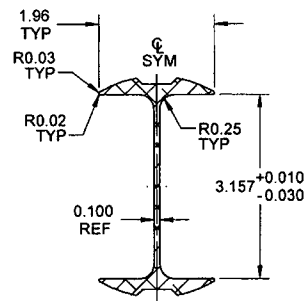
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SCALE 5X



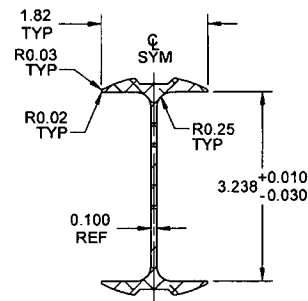
SECTION D-D D5-2
SCALE 5X



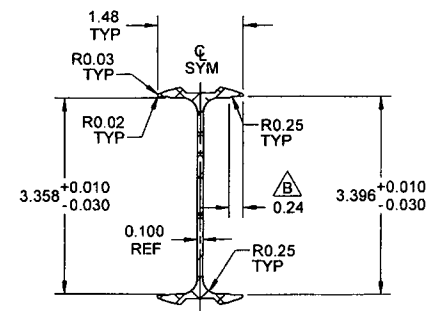
**SECTION E-E
& SECTION F-F** D5-2
SCALE 5X



SECTION G-G D4-2
SCALE 5X



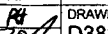
SECTION H-H D4-2
SCALE 5X



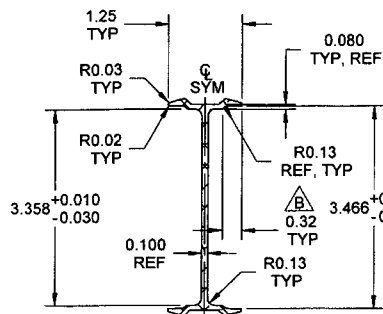
SECTION I-I D4-2
SCALE 5X

D3885-1 STANDARD WEB SECTION VIEWS

RELEASED
09/07/15

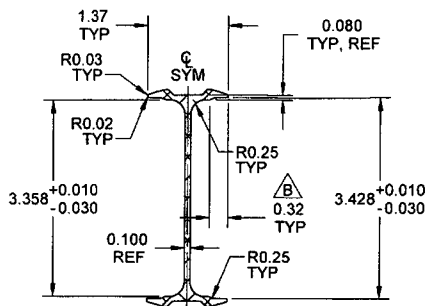
DESIGN	RF	DART AEROSPACE USA, INC.	
DRAWN	RF	PORT HADLOCK, WA	
CHECKED	RF	DRAWING NO.	REV. B
MFG. APPR.		D3885	SHEET 3 OF 5
APPROVED		TITLE	SCALE
DE APPR.		WEB	NTS
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8 7 6 5 4 3 2 1

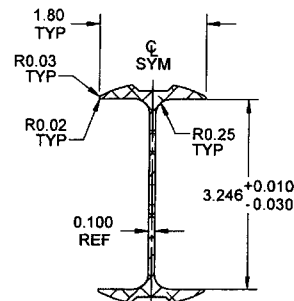


**SECTION K-K
& SECTION T-T
& SECTION U-U
& SECTION X-X**
SCALE 5X

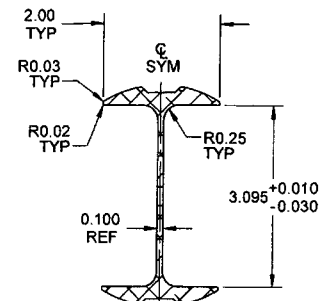
D7-4
D4-4
D3-4
D1-4



SECTION L-L D6-4
SCALE 5X

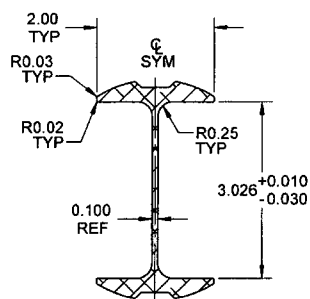


SECTION M-M D6-4
SCALE 5X

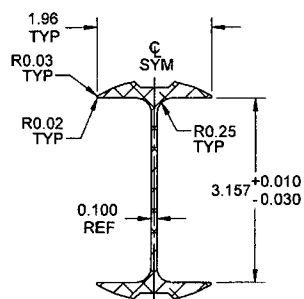


SECTION N-N D5-4
SCALE 5X

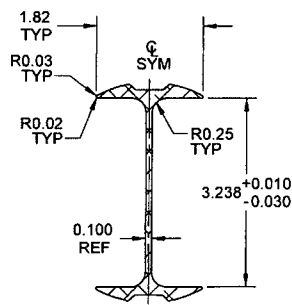
RELEASED
6/17/15



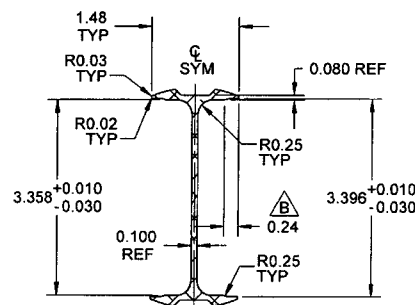
**SECTION O-O
& SECTION P-P** D5-4
SCALE 5X



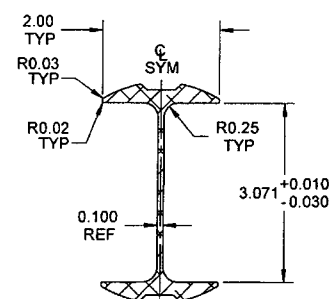
SECTION Q-Q D4-4
SCALE 5X



SECTION R-R D4-4
SCALE 5X



SECTION S-S D4-4
SCALE 5X



**SECTION V-V
& SECTION W-W** D3-4
D2-4
SCALE 5X

D3885-3 FLOAT WEB SECTION VIEWS

DESIGN	RF	DART AEROSPACE USA, INC.	
DRAWN	RF	PORT HADLOCK, WA	
CHECKED	RF	DRAWING NO	REV. B
MFG. APPR.		D3885	SHEET 5 OF 5
APPROVED		TITLE	SCALE
DE APPR.		WEB	NTS
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8 7 6 5 4 3 2 1



600 O'CONNOR DRIVE, KINGSTON, ONTARIO K7P 1N3

PHONE: (613) 384-1662

FAX: (613) 384-2997

CERTIFICATE OF COMPLIANCE

CUSTOMER: Dart Aerospace		DATE: Sept. 3, 2015	
		P.O.# PO29454	
		WEJAY JOB# 37503	
I hereby certify that the following material has been inspected/tested and conforms to the requirements and specifications as stated in your contract and as noted below.			
PART NO.	QTY.	PROCESS (ES)	SPECIFICATION / REV
D3885-1P 'Standard Web' B135286	8	Machined complete per drawing req'ts.	D-3885 / rev. B
D3885-3P 'Float Web' B135288	7	Machined complete per drawing req'ts.	D-3885 / rev. B

Records of Inspection/Test will be retained for 5 years minimum.

Yours truly,


Clifford Smith
Authorized Q.A. Signatory





600 O'CONNOR DRIVE
KINGSTON, ONTARIO
K7P 1N3

INSPECTION / TEST REPORT

JOB No. 37503

PAGE: 1 of 3

CUSTOMER: Dart Aerospace

CUST. P.O.# PO291454

PART No. D3885-1P

DESCRIPTION: Standard Web

DWG No. D3885 - sheets 2-3

REV. B

E.C.O. --

MATERIAL: Extrusions supplied by DAS

INSPECTOR:

QUANTITY
REC'D: 1

ACCEPT: 1

REJECT: -

N.C.R.# --

DATE:

SEPT 1/15

INSTRUCTIONS, COMMENTS:

1ST ARTICLE

ITEM REF. No.	CHARACTERISTIC	DETAILS	TOLERANCE	DWG SHT/ZONE	RESULT	QTY. INSP.	COMMENTS (ACC. REJ. REW. NMR #)
1	Hole, Diameter .63"	18 places	+008/-001		0.632 - 0.633	1	ACC.
2	Hole, Diameter 1.00"	15 places	+010/-001		1.000 - 1.002	1	"
3	5.51"		+/- .03		5.513	1	"
4	11.86"		+/- .03		11.864	1	"
5	13.11"		+/- .03		OK	1	"
6	15.61"		+/- .03		OK	1	"
7	16.86"		+/- .03		OK	1	"
8	22.29"		+/- .03		OK	1	"
9	24.04"		+/- .03		OK	1	"
10	25.79"		+/- .03		OK	1	"
11	30.14"		+/- .03		OK	1	"
12	34.14"		+/- .03		OK	1	"
13	38.67"		+/- .03		OK	1	"
14	40.42"		+/- .03		OK	1	"
15	43.71"		+/- .03		OK	1	"
16	46.91"		+/- .03		OK	1	"
17	50.91"		+/- .03		OK	1	"
18	54.91"		+/- .03		OK	1	"
19	58.91"		+/- .03		OK	1	"
20	62.43"		+/- .03		OK	1	"
21	67.43"		+/- .03		OK	1	"
22	70.10"		+/- .03		OK	1	"
23	74.10"		+/- .03		OK	1	"
24	78.10"		+/- .03		OK	1	"
25	82.10"		+/- .03		OK	1	"
26	85.43"		+/- .03		OK	1	"
27	88.01"		+/- .03		OK	1	"
28	92.01"		+/- .03		OK	1	"
29	96.01"		+/- .03		OK	1	"
30	100.01"		+/- .03		OK	1	"
31	103.43"		+/- .03		OK	1	"
32	108.42"		+/- .03		OK	1	"

INSPECTION / TEST REPORT

JOB No. 37503

PAGE: 2 of 3

CUSTOMER: Dart Aerospace

CUST. P.O. PO29454

PART No. D3885-1

DESCRIPTION: Standard Web

DWG No. D3885 - sheets 2-3

REV. B

E.C.O. --

REF. No.	CHARACTERISTIC	DETAILS	TOLERANCE	DWG SHT/ZONE	RESULT	QTY. INSP.	COMMENTS (ACC. REJ. REW. NMR #)
----------	----------------	---------	-----------	--------------	--------	------------	---------------------------------

33	109.67"		+/- .03		OK	1	ACC.
34	112.17"		+/- .03		OK	1	"
35	113.42"		+/- .03		OK	1	"
36	113.92" o.a.		+/- .03		OK	1	"
37	1.25" TYP	Section A-A, J-J	+/- .03		1.250-1.265	1	"
38	R.03" TYP				OK	1	"
39	R.02" TYP				OK	1	"
40	3.358"		+0.010/-0.030		3.355-3.361	1	"
41	R.13" TYP				OK	1	"
42	.32" TYP		+/- .03		OK	1	"
43	3.466"		+0.010/-0.030		3.460-3.470	1	"
44	R.13" TYP				OK	1	"
45	.080 TYP, REF				0.08-0.09	1	"
46	1.37" TYP	Section B-B	+/- .03		1.372-1.387	1	"
47	R.03" TYP				OK	1	"
48	R.02" TYP				OK	1	"
49	3.358 3.428		+0.010/-0.030		3.420-3.430	1	"
50	R.25" TYP				OK	1	"
51	.32" TYP		+/- .03		.315	1	"
52	R.25" TYP				OK	1	"
53	3.428 3.358		+0.010/-0.030		3.352-3.360	1	"
54	1.80" TYP	Section C-C	+/- .03		1.798-1.800	1	"
55	R.03" TYP				OK	1	"
56	R.02" TYP				OK	1	"
57	3.246"		+0.010/-0.030		3.235-3.246	1	"
58	R.25" TYP				OK	1	"
59	2.00" TYP	Section D-D	+/- .03		1.985-1.986	1	"
60	R.03" TYP				OK	1	"
61	R.02" TYP				OK	1	"
62	3.095"		+0.010/-0.030		3.088-3.086	1	"
63	R.25" TYP				OK	1	"
64	2.00" TYP	Section E-E, F-F	+/- .03		1.986-1.988	1	"
65	R.03" TYP				OK	1	"
66	R.02" TYP				OK	1	"
67	3.026"		+0.010/-0.030		3.02-3.04 (stock)	1	9/5 ACC.
68	R.25" TYP				OK	1	ACC.
69	1.96"	Section G-G	+/- .03		1.967-1.970	1	"
70	R.03" TYP				OK	1	"
71	R.02" TYP				OK	1	"

INSPECTION / TEST REPORT						JOB No.	
						PAGE: 3 of 3	
CUSTOMER: Dart Aerospace							
CUST. P.O PO							
PART No.D3885-1				DESCRIPTION: Standard Web			
DWG No. D3885 - sheets 2-3				REV. B		E.C.O. --	
REF. No.	CHARACTERISTIC	DETAILS	TOLERANCE	DWG SHT/ZONE	RESULT	QTY. INSP.	COMMENTS (ACC. REJ. REW. NMR #)

PAGE: 3 of 3

CUST. P.O. PO

DESCRIPTION: Standard Web

REV. B

E.C.O. --

DETAILS

TOLERANCE

DWG
SHT/ZONE

RESULT

QTY.	INSP	DATE	TIME	BY	REMARKS
1		10/10/10	10:00	1000	1000
2		10/10/10	10:00	1000	1000
3		10/10/10	10:00	1000	1000
4		10/10/10	10:00	1000	1000
5		10/10/10	10:00	1000	1000
6		10/10/10	10:00	1000	1000
7		10/10/10	10:00	1000	1000
8		10/10/10	10:00	1000	1000
9		10/10/10	10:00	1000	1000
10		10/10/10	10:00	1000	1000
11		10/10/10	10:00	1000	1000
12		10/10/10	10:00	1000	1000
13		10/10/10	10:00	1000	1000
14		10/10/10	10:00	1000	1000
15		10/10/10	10:00	1000	1000
16		10/10/10	10:00	1000	1000
17		10/10/10	10:00	1000	1000
18		10/10/10	10:00	1000	1000
19		10/10/10	10:00	1000	1000
20		10/10/10	10:00	1000	1000
21		10/10/10	10:00	1000	1000
22		10/10/10	10:00	1000	1000
23		10/10/10	10:00	1000	1000
24		10/10/10	10:00	1000	1000
25		10/10/10	10:00	1000	1000
26		10/10/10	10:00	1000	1000
27		10/10/10	10:00	1000	1000
28		10/10/10	10:00	1000	1000
29		10/10/10	10:00	1000	1000
30		10/10/10	10:00	1000	1000
31		10/10/10	10:00	1000	1000
32		10/10/10	10:00	1000	1000
33		10/10/10	10:00	1000	1000
34		10/10/10	10:00	1000	1000
35		10/10/10	10:00	1000	1000
36		10/10/10	10:00	1000	1000
37		10/10/10	10:00	1000	1000
38		10/10/10	10:00	1000	1000
39		10/10/10	10:00	1000	1000
40		10/10/10	10:00	1000	1000
41		10/10/10	10:00	1000	1000
42		10/10/10	10:00	1000	1000
43		10/10/10	10:00	1000	1000
44		10/10/10	10:00	1000	1000
45		10/10/10	10:00	1000	1000
46		10/10/10	10:00	1000	1000
47		10/10/10	10:00	1000	1000
48		10/10/10	10:00	1000	1000
49		10/10/10	10:00	1000	1000
50		10/10/10	10:00	1000	1000
51		10/10/10	10:00	1000	1000
52		10/10/10	10:00	1000	1000
53		10/10/10	10:00	1000	1000
54		10/10/10	10:00	1000	1000
55		10/10/10	10:00	1000	1000
56		10/10/10	10:00	1000	1000
57		10/10/10	10:00	1000	1000
58		10/10/10	10:00	1000	1000
59		10/10/10	10:00	1000	1000
60		10/10/10	10:00	1000	1000
61		10/10/10	10:00	1000	1000
62		10/10/10	10:00	1000	1000
6					

COMMENTS
(ACC. REJ.
REW. NMR #)

FORM WJM033 JUN25/09



600 O'CONNOR DRIVE
KINGSTON, ONTARIO
K7P 1N3

INSPECTION / TEST REPORT

JOB No. 37503

PAGE: 1 of 3

CUSTOMER: Dart Aerospace

CUST. P.O.# PO29454

PART No. D3885-3P

DESCRIPTION: Float Web

DWG No. D3885 - sheets 4-5

REV. B

E.C.O. --

MATERIAL: Extrusions supplied by DAS

INSPECTOR:

CLIFF SMITH

QUANTITY
REC'D: 1

ACCEPT: 1

REJECT: -

N.C.R.# -

DATE:

AUG 31/15

INSTRUCTIONS, COMMENTS:

2ND P.

ITEM REF. No.	CHARACTERISTIC (DIMS IN mm)	DETAILS	TOLERANCE	DWG SHT/ZONE	RESULT	QTY. INSP.	COMMENTS (ACC. REJ. REW. NMR #)
---------------------	--------------------------------	---------	-----------	-----------------	--------	---------------	---------------------------------------

1	Hole, Diameter .63"	19 places	+ .008/- .001		- .632 - .633	1	ACC.
2	Hole, Diameter 1.00"	15 places	+ .010/- .001		1.001 - 1.002	1	"
3	4.15"		+/- .03		4.153	1	"
4	10.04"		+/- .03		O.K.	1	"
5	16.38"		+/- .03		O.K.	1	"
6	17.63"		+/- .03		O.K.	1	"
7	20.13"		+/- .03		O.K.	1	"
8	21.38"		+/- .03		O.K.	1	"
9	26.82"		+/- .03		O.K.	1	"
10	28.57"		+/- .03		O.K.	1	"
11	30.32"		+/- .03		O.K.	1	"
12	34.66"		+/- .03		O.K.	1	"
13	38.66"		+/- .03		O.K.	1	"
14	43.20"		+/- .03		O.K.	1	"
15	44.95"		+/- .03		O.K.	1	"
16	48.24"		+/- .03		O.K.	1	"
17	51.44"		+/- .03		O.K.	1	"
18	55.44"		+/- .03		O.K.	1	"
19	59.44"		+/- .03		O.K.	1	"
20	63.44"		+/- .03		O.K.	1	"
21	66.95"		+/- .03		O.K.	1	"
22	71.95"		+/- .03		O.K.	1	"
23	74.62"		+/- .03		O.K.	1	"
24	78.62"		+/- .03		O.K.	1	"
25	82.62"		+/- .03		O.K.	1	"
26	86.62"		+/- .03		O.K.	1	"
27	89.95"		+/- .03		O.K.	1	"
28	92.54"		+/- .03		O.K.	1	"
29	96.54"		+/- .03		O.K.	1	"
30	100.54"		+/- .03		O.K.	1	"
31	104.54"		+/- .03		O.K.	1	"
32	107.95"		+/- .03		O.K.	1	"
33	112.95"		+/- .03		O.K.	1	"
34	114.20"		+/- .03		O.K.	1	"
35	116.70"		+/- .03		O.K.	1	"

INSPECTION / TEST REPORT

JOB No. 37503

PAGE: 2 of 3

CUSTOMER: Dart Aerospace

CUST. P.O. PO29454

PART No. D3885-3

DESCRIPTION: Float Web

DWG No. D3885 - sheets 4-5

REV. B

E.C.O. --

REF. No.	CHARACTERISTIC	DETAILS	TOLERANCE	DWG SHT/ZONE	RESULT	QTY. INSP.	COMMENTS (ACC. REJ. REW. NMR #)
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36	117.95"		+/- .03		O.K.	1	Acc.
37	1.25" TYP	Section K-K,T-T,U-U,X-X			1.257 / 1.274	1	"
38	R.03" TYP				O.K.	1	"
39	R.02" TYP				O.K.	1	"
40	3.358"		+0.010/-0.030		3.337 / 3.363	1	"
41	R.13" TYP				O.K.	1	"
42	.32" TYP				.325 / .334	1	"
43	3.466"		+0.010/-0.030		3.448 / 3.473	1	"
44	R.13" TYP				O.K.	1	"
45	.080 TYP, REF				O.K.	1	"
46	1.37" TYP	Section L-L			1.369 / 1.397	1	"
47	R.03" TYP				O.K.	1	"
48	R.02" TYP				O.K.	1	"
49	3.358"		+0.010/-0.030		3.356 / 3.358	1	"
50	R.25" TYP				O.K.	1	"
51	.32" TYP				.326 / .338	1	"
52	R.25" TYP				O.K.	1	"
53	3.428"		+0.010/-0.030		3.423 / 3.435	1	"
54	1.80" TYP	Section M-M			1.810 / 1.813	1	"
55	R.03" TYP				O.K.	1	"
56	R.02" TYP				O.K.	1	"
57	3.246"		+0.010/-0.030		3.235 / 3.251	1	"
58	R.25" TYP					1	"
59	2.00" TYP	Section N-N			1.984 / 1.985 (STOCK)	1	"
60	R.03" TYP				O.K.	1	"
61	R.02" TYP				O.K.	1	"
62	3.095"		+0.010/-0.030		3.085 / 3.100	1	"
63	R.25" TYP				O.K.	1	"
64	2.00" TYP	Section O-O,P-P			1.984 / 1.985 (STOCK)	1	"
65	R.03" TYP				O.K.	1	"
66	R.02" TYP				O.K.	1	"
67	3.026"		+0.010/-0.030		3.020 / 3.040 (STOCK)	1	"
68	R.25" TYP				O.K.	1	"
69	1.96"	Section Q-Q			1.971 / 1.978	1	"
70	R.03" TYP				O.K.	1	"
71	R.02" TYP				O.K.	1	"
72	3.157		+0.010/-0.030		3.148 / 3.163	1	"
73	R.25" TYP				O.K.	1	"
74	1.82"	Section R-R			1.824 / 1.835	1	"



Supplier Non-Conformance Report

Reviewed
DQA:
Date:

Printed on: Friday, September 04, 2015

Details			
Raised Date 9/4/2015	Status Open	Owner Forbes, Nigel	Number NCR15-5307
Target Date 9/21/2015	Standard		Severity
Process Inspection		Audit	
Raised By Person Duval, Patrick		Raised Against (Department or Supplier) Supplier	Fault Category Other\Supplier
Details 2x D3885-3 B135288 scrap. During inspection of D3885-3 B135288 it was found that one web at 7.500" from fwd end on the edge of wed a .562" by .020" deep hole. And a second web at 1.00" hole at 10.04" from aft end of wed is actually 1.625". (SEE ATTACHMENTS)			
Keywords		Product D3885-3	
Document		Root Cause	
Closed By	Closed Date	Resolution	

Corrective Action			
Target Date 9/21/2015	Owner Downing, Eric M	Closed Date	Closed By
Details			

Actions			
Number	Owner	Target Date	Completed Date
Details		Response	
1	Downing, Eric M	9/21/2015	
contact supplier to determine root cause			

Verification & Review			
Target Date	Owner	Closed Date	Closed By
Details			

Actions			
Number	Owner	Target Date	Completed Date
Details		Response	

DQA: act Date: 15/11/23



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed:

Date:

Work Order update only

Work Order: <u>135288</u> Part No. <u>D3885-3</u> NCR No.		DISPOSITION Rework ☐ Scrap ☒ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Cross tube ☐ Water Jet ☐ Engineering ☐ Machining ☐ Small Fab ☐ Prod. Eng. Coord. ☐ Quality ☐ Thermoforming ☐ Finishing ☐ Rec/Store/Packaging ☐ Other ☐ Large Fab ☐ Composite ☐ Supplier ☒					
Date: <u>15-9-9</u>		Step #: <u>100</u>		QTY Effective: <u>2</u>			MRB (QS1042) Approval DAS 9 9-89 <u>15-09-09</u>		
Description Work Order Deviation <u>Out Source Machining Scraped 2 pcs.</u> <u>See NCR # 15-5307</u> <u>Added to</u>				Disposition <u>Scrap & Destroy 2 pcs</u> <u>NO Replace</u>				Completed By <u>D</u> <u>15-9-9</u> Lead hand / Supervisor Approval Verification 9 9-89 <u>15-9-9</u> QC / QA Coordinator DAS Approval 9 9-89 <u>15-09-09</u>	
Root Cause Environment ☐ No Re-verification ☐ Design ☐ Operator ☐ Doc/Data ☐ Offset/Setup ☐ Equip/Tooling ☐ Supplier ☒ Handling/Pre ☐ Training ☐ Material ☐ Use for Testing ☐ Internal Transport ☐ Poor Information ☐ Tribal Knowledge ☐ Rushing ☐ LOA ☐ Product Improvement ☐ Substation ☐ Process Improvement ☐ Past Expiry Date ☐ Manufacturing Process ☐ Misidentified ☐ Past Due ☐		Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐		FAULT CATEGORY Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐		Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐		Positioned Wrong ☐ ☒ Outside Dimensions Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐	
		OTHER :							